

Web Site: www.flowstobay.org

## NOTICE OF MEETING NPDES TECHNICAL ADVISORY COMMITTEE (TAC)

TUESDAY, FEBRUARY 21, 2011 – 10:00 AM to NOON
WATER QUALITY CONTROL PLANT - Upstairs Conference Room
195 BELLE AIR ROAD, SOUTH SAN FRANCISCO
(See location map on back)

#### **AGENDA**

- 1. INTRODUCTIONS, ANNOUNCEMENTS, PREVIOUS TAC MEETING REPORT APPROVAL, AGENDA REVISIONS MATT FABRY, Countywide Program Coordinator
- 2. PRESENTATIONS
  - A. CONSIDER CONVENING AN AD-HOC WORKGROUP OF POTABLE WATER PURVEYORS MATT/EVERYONE
  - B. TRASH WORKGROUP REPORT & FOLLOW-UP TO FEBRUARY 1 SUBMITTALS SHELLI ST. CLAIR/JON KONNAN/EVERYONE
  - C. UPDATE ON PCBs AND MERCURY PILOT STUDIES JON
  - D. BASMAA/CASQA UPDATE MATT/JON
    - i. Annual Report Review by Regional Water Board Staff
    - ii. Statewide Stormwater Coalition
    - iii. Permit Fees
    - iv. Other
- 3. SUBCOMMITTEE AND WORKGROUP REPORTS
  - A. PUBLIC INFORMATION/PARTICIPATION
  - B. COMMERCIAL/INDUSTRIAL AND ILLICIT DISCHARGE
  - C. NEW DEVELOPMENT
  - D. MUNICIPAL MAINTENANCE ACTIVITIES
    - i. MUNICIPAL MAINTENANCE SUBCOMMITTEE
    - ii. TRASH WORKGROUP COVERED UNDER ITEM 2.B ABOVE
    - iii. PARKS MAINTENANCE & IPM WORKGROUP
  - E. WATERSHED ASSESSMENT AND MONITORING
- 4. PUBLIC COMMENTS
- 5. ANNOUNCEMENTS
- 6. FUTURE MEETINGS

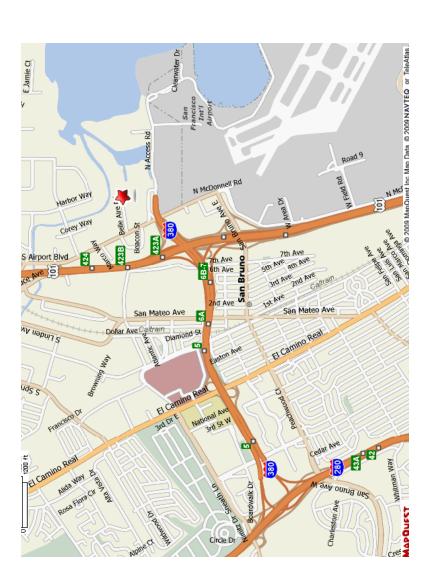
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Post by 5:00 P.M., Wednesday, February 15, 2012

NOTE: Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Matthew Fabry at 650-599-1419, five working days prior to the meeting date.

Public records that relate to any item on the agenda for a regular NPDES Technical Advisory Committee (TAC) meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the TAC. The TAC has designated C/CAG's office at 555 County Center, 5th Floor, Redwood City, for purpose of making those public records available for inspection. The documents are also available on the Countywide Program's website at <a href="https://www.cloak.com/www.cloak.com/www.cloak.com/www.cloak.com/www.cloak.com/www.cloak.com/www.cloak.com/www.cloak.com/www.cloak.com/www.ccag.ca.gov.">www.cloak.com/www.ccag.ca.gov.</a>

# 195 Belle Aire Road Water Quality Control Plant South San Francisco





## Upcoming Meetings, Work Shops, Trainings, etc. for Each Countywide Program Component

- Technical Advisory Committee committee usually meets 10:00 am to noon, third Tuesday of most months, location varies. Next meeting is March 20 at location TBD.
- New Development subcommittee usually meets 1:30 to 3:30 pm, first Tuesday of every other month.
   Next meeting is April 3 at Redwood Shores Library at 399 Marine Parkway in Redwood City.
- Public Information/Participation subcommittee usually meets 10:00 am to noon, second Tuesday of every other month. Next meeting is March 13 at Millbrae Community Center, 477 Lincoln Circle.
- Municipal Maintenance subcommittee usually meets noon to 1:00 pm (\$10.00 lunch), fourth Wednesday of the month quarterly.
   Next meeting is March 28 at 1520 Hillside Boulevard Colma Community Center.
- Parks Maintenance and Integrated Pest Management work group usually meets 1:30 to 3:00 pm, fourth Tuesday of the month, approximately three times per year. The next meeting is April 24 at Redwood City's Municipal Service Center, 1400 Broadway in Redwood City. There is also a Landscape IPM Workshop on February 28 at 475 Mission Blue Drive (Mission Blue Facility) in Brisbane. The flyer is posted on the Countywide Program's website.
- Trash work group usually meets 10:00 to noon, fourth Wednesday each quarter at 550 Island Parkway, Belmont. Next meeting will be in March, possibly March 28 in Colma in coordination with Municipal Maintenance Subcommittee meeting.
- Commercial/Industrial/Illicit Discharge Control subcommittee usually meets 1:00 to 2:30 pm, third Wednesday of the month quarterly.
   Next meeting is March 21 at San Mateo County Environmental Health's Conference Room, 2000 Alameda de las Pulgas, San Mateo.
- Watershed Assessment and Monitoring subcommittee usually meets 10:00 am to noon, second Thursday of the month, approximately three times per year. Next meeting will likely be in April or May at County Environmental Health's Conference Room, 2000 Alameda de las Pulgas, San Mateo.

Yellow highlight denotes recent change.



## NPDES Stormwater Technical Advisory Committee (TAC) REPORT OF MEETING

#### TUESDAY, DECEMBER 13, 2011 10:00 AM to Noon CITY OF REDWOOD CITY

### 1. INTRODUCTIONS, ANNOUNCEMENTS, ADOPTION OF PREVIOUS MEETING REPORT, AND AGENDA REVISIONS

Self-introductions were made and the October 2011 TAC meeting report was adopted as written.

#### 2. PRESENTATIONS

A. Creation of Budget Work Group and Other Follow-up Items. Matt Fabry reported that based on discussions at the previous TAC meeting, it would be helpful to create a Budget Work Group to provide him with advice in preparing the Countywide Program's budget for FY 2012/13. Guidance is needed because the Countywide Program's budget has continued to increase to meet the municipal regional stormwater permit's (MRP) requirements for monitoring and controlling pollutants of concern. Michelle Daher volunteered to participate in the Budget Work Group, and Matt will contact additional TAC members who may be willing to participate.

Also, distributed at the TAC meeting was a draft written guidance about the type of person who should be representing their agency at the TAC meetings and the roles and responsibilities of a TAC representative. If the TAC members believe this type of guidance would be helpful, it would be adopted by the TAC, and distributed to all of the Countywide Programs member agencies. Matt requested that comments be forwarded to Jon Konnan and him by January 17.

**B.** Integrated Regional Water Management Plan and Grant Program. Carl Morrison of Carl Morrison and Associates provided an overview of the Integrated Regional Water Management Plan (IRWMP) and the opportunity the IRWMP process offers for obtaining grant funds. The take home message is that receiving project funding requires participation in the West Subregion of the IRWMP process, and it is currently an opportune time to initiate your agency's participation in this group. The West Subregion includes San Francisco and San Mateo Counties.

The following background information was provided. The funding allocations in the Bay Area are based on area and population, and the West Subregion will receive 22% of the \$138 million of Proposition 84 and IE grant funds allocated to the Bay Area. Proposition IE funds are for flood protection, and the San Francisquito JPA has received \$8 million of these funds. The stormwater and flood management project grant applications will be due next summer with the final awards made in the spring of 2013.

The four Bay Area subregions are coordinated by the IRWMP Coordinating Committee. To receive grant funding projects must have merit, meet the applicable criteria, and be chosen by the project selection committee. Selected projects must also be approved by the IRWMP Coordinating Committee. Projects that would address climate change are of particular interest for receiving grant funding.

Matt encouraged the TAC members to contact Mr. Morrison to get on the e-mail list for the West Subregion meetings that are held either in Foster City or Redwood City.



C. Plans for Proposition 84 Grant Application. Matt noted that there are some specific Proposition 84 grant funds available now for stormwater planning and implementation projects. Matt distributed a one page description of a proposed planning project for Proposition 84 grant funding. The proposed project would be implemented with the San Francisco Estuary Partnership (SFEP) and SFEP would manage the project if it was funded. It would create a GIS-based screening tool to identify opportunity locations for LID features within public rights-of-way. The proposed project would include calibrating and testing the tool in several case study areas with varying watershed characteristics. It would also develop an ongoing alternative compliance / in—lieu fee program with one option being for C/CAG to act as the banker to help fund ongoing retrofit projects. If a countywide approach were used to implement alternative compliance, Regional Water Board staff would have to agree with the possibility that projects constructed in one watershed would have alternative compliance measures implemented in a different watershed.

The maximum amount of Proposition 84 grant funds available for one project is \$1 million and there is a 10% local match requirement that could be funded by the vehicle registration fees. In addition, Matt has talked with Burlingame staff about its interest in constructing a couple of green street projects.

**D. Progress on PCBs and Mercury Pilot Studies.** Jon Konnan reviewed the progress with the MRP–required studies and pilot projects to test methods to reduce discharges of PCBs and mercury in stormwater runoff. Matt added that the Water Board staff is planning on issuing a 13267 letter requiring BASMAA to provide more detail on pilot projects to divert stormwater to wastewater treatment plants, as required by MRP Provisions C.11/12.f. The Water Board staff believes "operational diversions" such as directing street flushing flows to wastewater treatment plants is not an equivalent level of effort to "hard–piped" diversions.

The highest concentrations of PCBs have been found throughout the Bay Area in old industrial areas. The pilot studies are one step in a phased approach to correct the impairment of the Bay by mercury and PCBs. The Bay is considered impaired because of the unsafe levels of mercury and PCBs in fish. Regional Water Board staff envisions a phased process over 20 years to meet PCB and mercury TMDL restoration plan objectives. Once the pilot studies are completed, the next step would be focused implementation of effective activities to reduce PCBs and mercury, and the step following that would be full–scale implementation throughout the Bay Area.

The MRP requires four different types of pilot studies to reduce stormwater discharges of PCBs and mercury to the Bay. All of the San Mateo County pilot studies will be conducted in the City of San Carlos, which has a small watershed well suited for the required studies. The Clean Watersheds for a Clean Bay EPA grant project is funding most of the MRP's required pilot studies, with \$5 million in EPA funds and about \$2 million in local match provided primarily by BASMAA's member agencies.

Regional Water Board staff's goal is to use the results of the pilot studies to decide what the PCB and mercury requirements will be in the next permit term. The pilot projects results will be evaluated for feasibility, cost–effectiveness, and PCBs and mercury mass removal opportunity. In the future PCBs and mercury control activities may need to be expanded to other cities with old industrial areas, such as Redwood City and South San Francisco.



- **E.** MRP Submittal Dates and New Activity Initiation Dates. A table that describes the new activities the Countywide Program's agencies will need to start implementing between December 1, 2011 and the end of 2012 was distributed. The Countywide Program's member agencies should also continue to implement all of the other requirements of the MRP. A table summarizing these other requirements is being updated from a spreadsheet previously distributed to the TAC. In addition, a table that lists the 2012 MRP required submittals to the Water Board was distributed. These three tables will be added to the Countywide Program's website.
- F. Review Trash Deliverables Due to Water Board by February 1. Information was presented about the status of preparing BASMAA's Trash Load Reduction Tracking report and its technical memorandum on Trash Baseline Load Generation rates. A third document will compile each Countywide Program agency's Short—Term Trash Load Reduction Plans. These three reports will need to be approved for submittal to the Regional Water Board in January by each Countywide Program member agency's duly authorized representative.

#### 3. SUBCOMMITTEE AND WORK GROUP REPORTS

- **A.** Public Information/Participation the subcommittee met last on November 8 and a draft summary was included in the TAC's December agenda packet. The next meeting is planned for January 10.
- **B.** Commercial/Industrial and Illicit Discharge the subcommittee has not met since the last TAC meeting but its next meeting is planned for December 14.
- **C. New Development** the subcommittee met last met December 6. It will be holding a workshop in February on construction site controls including the inspection of constructed stormwater treatment measures. The subcommittee plans to meet next on February 14.
- **D.** Municipal Maintenance the subcommittee has not met since the last TAC meeting but plans to meet next on January 25.
  - i. **Trash** the work group met on December 6 to discuss the completion of submittals described above that are due to the Regional Water Board by February 1. The work group plans to meet next on January 25.
  - ii. **Parks Maintenance and IPM** the work group collaborated with the San Francisco Estuary Partnership to hold a structural IPM training on November 9. The training was well attended and the evaluation forms completed by participants showed the training was well received. The next work group meeting is planned for January 9.
- **E.** Watershed Assessment and Monitoring the subcommittee has not met since the last TAC meeting but plans to meet January 12.

#### 4. PUBLIC COMMENTS

There were no members of the public at the meeting.

#### 5. NEXT MEETING

The next TAC meeting will be a conference call that will be held on the usual third Tuesday date and time, i.e., January 17 at 10 am.

#### **MEETING ADJOURNED**



## NPDES Stormwater Technical Advisory Committee (TAC) REPORT OF MEETING

#### TUESDAY, JANUARY 17, 2012 10:00 to 11:00 AM CONFERENCE CALL

### 1. INTRODUCTIONS, ANNOUNCEMENTS, ADOPTION OF PREVIOUS MEETING REPORT, AND AGENDA REVISIONS

Self-introductions were made via item 2.A. below. Jon Konnan announced that the February 2012 TAC meeting package will contain the draft December 2011 TAC meeting report and recent subcommittee and work group summaries. There were no revisions to the agenda.

#### 2. MAIN ITEMS

- **A. Approve Trash Deliverables.** Jon briefly reviewed the three types of trash submittals due to Regional Water Board by February 1, 2012 and requested that each municipality approve the following:
  - 1) EOA to submit on behalf of San Mateo County MRP Permittees in compliance with MRP Provision C.10.a.i: compiled Short-term Trash Loading Reduction Plans.
  - 2) BASMAA to submit on behalf of all MRP Permittees in compliance with MRP Provision C.10.a.ii: Preliminary Baseline Trash Generation Rates for San Francisco Bay Area MS4s Technical Memorandum.
  - 3) BASMAA to submit on behalf of all MRP Permittees in compliance with MRP Provision C.10.a.ii: Trash Load Reduction Tracking Method Technical Report (Version 1.0).

Most municipalities provided the requested approvals. Note: following the conference call, the duly authorized representatives for the remaining municipalities provided the requested approvals to Jon Konnan via e-mail or telephone (see the attached table for more detailed documentation).

**B.** Proposition 84 Grant Application. Matt Fabry provided an update on an application for Proposition 84 grant funding for a proposed stormwater planning project. The project would create a GIS-based screening tool to identify opportunity locations for LID features within public rights-of-way. The proposed project would calibrate and test the tool in several case study areas with varying watershed characteristics and model LID implementation water quality/quantity benefits. It would also develop an ongoing alternative compliance / in-lieu fee program to allow banking of credits to help fund ongoing retrofit projects. The San Francisco Estuary Partnership (SFEP) is taking the lead on preparing the grant application and would manage the project if it is funded. The San Francisco Estuary Institute (SFEI) would be a project partner that brings GIS expertise. The project as originally conceived would have targeted San Mateo County and planning the use of Vehicle License Fee (VLF) funds but Regional Water Board staff favors a more regional approach. SFEP is therefore proposing case study areas in San Mateo County (in Redwood City), Alameda County, Santa Clara County, and Contra Costa County. The maximum amount of Proposition 84 grant funds available for one project is \$1 million and there is a 10% local match requirement; San Mateo County's share would come from VLF funds.



#### 3. PUBLIC COMMENTS

There were no members of the public at the meeting.

#### 4. **NEXT MEETING**

The next TAC meeting will be held in South San Francisco on the usual third Tuesday date and time, i.e., February 21 at 10 am.

#### **MEETING ADJOURNED**



#### SMCWPPP Technical Advisory Committee - Duly Authorized Representatives and February 1, 2012 Trash Submittals Approval

Municipality	Duly Authorized Representative	Duly Authorized Alternate(s)	Typical TAC Representative	Does Duly Authorized Rep or Alt Attend TAC Meetings?	Approval of Three MRP-Required Trash Submittals Due February 1, 2012
Atherton	Director of Public Works	Public Works Superintendent	Steve Tyler (Superintendent)	yes	Steve Tyler approved via phone call with Jon Konnan on January 20, 2012
Belmont	Public Works Director	City Engineer and Senior Engineer	Gilbert Yau (Senior Engineer) Leticia Alvarez (City Engineer)	yes	Leticia Alvarez approved during January 17, 2012 conference call
Brisbane	Public Works Director/City Engineer or Randy Breault	Senior Civil Engineer or Karen Kinser; Associate Civil Engineer or Matthew Fabry	Randy Breault	yes	Randy Breault approved during January 17, 2012 conference call
Burlingame	Syed Murtuza or Public Works Director; Art Morimot or Assistant Public Works Director; Rob Mallick or Public Works Superintendent	Victor Voong or Associate Engineer; Senior Civil Engineer	Victor Voong	yes	Victor Voong approved during January 17, 2012 conference call
Colma	Deputy Public Works Director	Associate Engineer	Muneer Ahmed (Associate Engineer)	yes	Muneer Ahmed approved during January 17, 2012 conference call
Daly City	Patrick Sweetland or Director of Water and Wastewater Resources; Cynthia Royer or Manager of Technical Services, DWWR		Cynthia Royer	yes	Cynthia Royer approved during January 17, 2012 conference call
East Palo Alto	Public Works Director	Kamal Fallaha or City Engineer	Michelle Daher	no	Kamal Fallaha approved via January 18, 2012 e-mail
Foster City	Maintenance Manager	Maintenance Superintendent; Senior/Associate Civil Engineer; Assistant/Junior Engineer	Norm Dorais (Maintenance Manager); Mike McElligott (Maintenance Superintendent)	yes	Norm Dorais approved via phone call with Jon Konnan on January 30, 2012
Half Moon Bay	City Engineer	NPDES Coordinator	Muneer Ahmed (NPDES Coordinator)	yes	Muneer Ahmed approved during January 17, 2012 conference call
Hillsborough	Martha DeBry, Public Works Director	David Bishop, Assistant City Engineer	Catherine Chan	no	Dave Bishop approved via voice mail to Jon Konnan on January 26, 2012
Menlo Park	Matt Oscamou, Engineering Services	Rebecca Fotu, Environmental Programs Manager	Rebecca Fotu	yes	Rebecca Fotu approved during January 17, 2012 conference call
Millbrae	Ronald Popp or Director of Public Works	Khee Lim, City Engineer	Khee Lim	yes	Khee Lim approved during January 17, 2012 conference call
Pacifica	Van Dominic Ocampo or Director of Public Works/City Engineer	Elizabeth Claycomb or Management Analyst/NPDES Coordinator; Raymond Donguines or Associate Engineer	Raymund Donguines or Elizabeth Claycomb	yes	Raymund Donguines approved via January 19, 2012 e-mail
Portola Valley	Howard Young, Public Works Director	Leslie Lambert, Planning Manager	Howard Young	yes	Howard Young approved via January 27, 2012 e-mail
Redwood City	Public Works Services Director; Director of Building, Infrastructure & Transportation	Public Works Services Superintendent for Wastewater Management Services; City Engineer	Marilyn Harang (Acting PWS Superintendent for Wastewater Management Services)	yes	Marilyn Harang approved during January 17, 2012 conference call
San Bruno	Klara A. Fabry, Public Services Director; Robert Howard, Public Services Deputy Director of Maintenance Operations	Gino Quinn and Jim Shannon	Robert Howard (Public Services Deputy Director of Maintenance Operations)	yes	Robert Howard approved via phone call with Jon Konnan on January 26, 2012

#### SMCWPPP Technical Advisory Committee - Duly Authorized Representatives and February 1, 2012 Trash Submittals Approval

Municipality	Duly Authorized Representative	Duly Authorized Alternate(s)	Typical TAC Representative	Does Duly Authorized Rep or Alt Attend TAC Meetings?	Approval of Three MRP-Required Trash Submittals Due February 1, 2012
San Carlos	position of Public Works Director/City Engineer; position of Senior Engineer		Ray Chan (Acting City Engineer)	yes	Ray Chan approved via January 26, 2012 e-mail
San Mateo - city	Director of Public Works	Deputy Director of Public Works; Environmental Programs Manager	Shelli St.Clair (Environmental Programs Manager); Debra Bickel (Source Control Inspector)	VAS	Shelli St.Clair approved during January 17, 2012 conference call
South San Francisco	Technical Services Supervisor	Senior Environmental Compliance Inspector	Cassie Prudhel (Technical Services Supervisor); Rob Lecel (Senior Environmental Compliance Inspector)		Cassie Prudhel approved during January 17, 2012 conference call
Woodside	Dong Nguyen	Itaratien Etchehenere	Dong Nguyen or Gratien Etchebehere	yes	Ray Chan approved via January 26, 2012 e-mail
San Mateo - county	City Manager letter included with the FY 2009/10 Annual Report listed 9 positions & people including: Dermot Casey; Julie Casagrande	Mary Bell Austin; Carole Foster	Dermot Casey; Julie Casagrande	-	Julie Casagrande approved during January 17, 2012 conference call (on behalf of County and FCD)

## San Mateo Countywide Water Pollution Prevention Program Guidance on Stormwater Technical Advisory Committee Representatives

#### Introduction and Background

The San Mateo Countywide Water Pollution Prevention Program's (Countywide Program) stormwater Technical Advisory Committee (TAC) decided to prepare this guidance on the type of person that should be appointed to represent member agencies at its meetings. In addition, this document describes the roles and responsibilities of stormwater TAC representatives.

The objectives the Countywide Program would like to achieve by clarifying the responsibilities and desirable attributes of stormwater TAC representatives include the following:

- Increase participation at stormwater TAC meetings so that each agency's representative
  has an opportunity to stay informed about current stormwater issues affecting local
  agencies.
- Improve each agency's compliance with the municipal regional stormwater permit (MRP) by having TAC representatives who understand the MRP's requirements and can effectively communicate this knowledge to MRP compliance staff from various agency departments.
- Maximize the number of stormwater TAC representatives who are duly authorized representatives for their agencies and therefore are able to make decisions on their agencies' behalf at TAC meetings about submitting reports and other MRP required materials to the San Francisco Bay Regional Water Quality Control Board (Water Board).
- 4. Increase higher level agency staff's input to the Countywide Stormwater Program Manager on important budgeting and policy issues prior to their discussion and consideration by the stormwater TAC.

#### Type of Person Needed to Represent Their Agency at the Stormwater TAC Meeting

Desirable attributes of someone who represents their agency at stormwater TAC meetings include the following:

- 1. Have knowledge and experience<sup>1</sup> complying with municipal stormwater requirements.
- 2. Have sufficient level of responsibility in the agency's organization to make decisions about the merits of submitting reports and other MRP-required materials to the Water Board on behalf of the agency. If that is not possible, the stormwater TAC representative should have ready access to a person at this level of responsibility.
- The TAC representative should understand when it is appropriate to seek input from other internal staff within the agency on issues being discussed or considered by the stormwater TAC so that the views and concerns of the agency are accurately represented.

<sup>&</sup>lt;sup>1</sup> For staff new to stormwater, the agency should be committed to providing its stormwater TAC representative with the time and opportunities needed to obtain training on how to comply with the MRP including the time needed to attend Countywide Program sponsored training workshops.

- 4. Possess communication, organization, and coordination skills needed to make sure that issues and decisions discussed and agreed to at the stormwater TAC meetings are disseminated and understood by appropriate staff throughout the organization.
- 5. Have the skill and time needed to work collaboratively with others to reach a consensus on how to address sometimes challenging issues.

#### **Roles and Responsibilities of TAC Representative**

The job description for being an agency's representative to the stormwater TAC includes:

- 1. Review stormwater TAC meeting agenda packets prior to the meetings, forward questions to the stormwater Program Manager, and attend stormwater TAC meetings. When attendance at a stormwater TAC meeting is not possible, provide needed input on issues on the stormwater TAC agenda that require decisions or guidance.
- 2. Participate in stormwater TAC meeting discussions so that the views, experience, and concerns of the represented agencies are clearly communicated.
- 3. Solicit input from agency staff involved in complying with the MRP on issues being considered by the stormwater TAC.
- 4. Provide a liaison with higher level municipal staff on issues that merit higher level input, such as approving Countywide Program budgets.
- 5. Communicate stormwater TAC decisions and information to other internal staff within the agency.





#### \*DRAFT\*

## **Public Information and Participation Subcommittee Meeting Summary**City of Millbrae-Community Center

Meeting Date: January 10, 2012

Subcommittee Action: Approval of Pilot Car Wash Fundraising Program

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): None

#### **Other information/Announcements:**

• A Work Group for the single use plastic bag county-wide ordinance is holding a meeting on January 18 at San Mateo County Environmental Health, 2000 Alameda De Las Pulgas, (Atrium Conference Room) San Mateo from 9 am to 10:30am. Cities are in various stages of considering an ordinance, either on their own or with the County. The agenda and draft language of the County ordinance is available on the flowstobay PIP password protected pages.

#### **Car Wash Outreach**

- Tip card redesign: The new car wash tip card incorporates new perforated discount card so the message can be delivered with the card. The card is in production and will be available in March.
- The Discount Card program will continue this year. 2012 Partners: Same as 2011 partners, except for Tanforan Shell. Eagle Car Wash Burlingame has joined as a new partner.
- Final number for 2011 discount cards returned is 350 (7%). The numbering system revealed widespread returns throughout the county. New cards will not be numbered, but will be collected from partners to get overall return information.
- The committee agreed to accept an invitation from Ducky's Car Wash to participate in their existing school fundraising campaign this spring as a pilot project. A description of the project is available for review on the flowstobay password protected page. The pilot project will be evaluated by the committee this summer for consideration to expand the fundraising to all partner car washes, potentially developing an education program and a dedicated card for the project.

#### **Science Fair Judging**

Gratien Etchbehere of Woodside, Carole Foster of San Mateo County, and Rich Del Ben of Redwood City will conduct Special Awards judging at the Science Fair, January 29-February 3 at Hiller Aviation Museum. Environmental Health will coordinate with them for the presentation of the award. A variety of options were considered for a gift to accompany the award, all consisting of free admission to one of several science-based museums between San Francisco and San Jose.

#### **Community Action Grant**

• Six organizations have applied for the 2012 Community Action Grant, 5 of which were funded last year. These five have requested the full amount of \$3000, and the sixth organization has requested approximately \$330 to purchase litter gathering devices for use at a middle school. The committee believes there is funding left over from two years ago to fully fund all 6 applicants, but this needs to be confirmed.

Outreach materials: The following was discussed related to outreach materials.

- An old watershed **diorama** that is no longer being used will be converted by Environmental Health to a static 3-dimensional watershed display and will be available for use at outreach events.
- A new Too Toxic Too Trash **guide** is being created by Environmental Health from Used Oil Program funding that was previously used to produce the calendar. A print count of 2000 was requested by the committee, to be divided evenly among the jurisdictions.
- The newly created flowstobay **banner** was displayed to the committee and is now available to be used at outreach events.
- A flowstobay **business card** is currently being produced and will be distributed to PIP members in March. The card and banner should increase awareness of the website and reduce the need for using paper materials for outreach.
- The committee's consideration of a **reusable grocery bag** giveaway narrowed down the product search to a stowable fabric bag. Final approval will be sought via email in order to expedite the order in time for spring outreach events.

#### **Spring Outreach Events**

• The Committee agreed to participate in the San Mateo County Fair as this year's Countywide Event, which will take place June 9-17. The fair now has a Sustainable Living section and the coordinator has agreed to a flexible static display/staffed booth setting, solving previous problems related to staffing requirements. There is no cost to participate or park for PIP. The admission cost to public in 2011 was \$10 per person and \$10 per car to park.

#### **SF Bay Protection Campaign**

• The Steering committee has not met since October. The next meeting is January 23 from 9:30-Noon at the SFEP Offices in Oakland (1515 Clay St., Suite 1400, Oakland - Room 1411 on the 14<sup>th</sup> Floor). Meetings are now set for the 3<sup>rd</sup> Monday of every other month. SMCWPPP is now represented by M. Daher of East Palo Alto and D. Lynn of Belmont, but other members are welcome to join in as representatives of their own city. For a description of the campaign, please see the PIP password protected web page.

#### **Watershed Group Collaboration**

- Environmental Health will develop an overarching theme to promote all spring cleanup events in the county, recurring each year. NPO's, cities, NGO's and the Trash Work Group will submit event details for a new web page devoted to spring cleanups in the litter prevention section of flowstobay. The public will be encouraged to seek out clean-ups in their town. The form for event submittal is on the PIP password protected page.
- PIP members are encouraged to coordinate with the Trash Work Group to identify cleanups in their communities and establish a protocol to gather information from the events to use in reporting as it relates to trash load reduction. Cities are encouraged to create a public point person for cleanup coordination, whether it is city staff, NPO, or a beautification committee member. Environmental Health could direct the public to this point person for information, and they could help the Trash Work Group get the numbers needed for documentation.
- The committee agreed to invite Lynn Adams of the Pacifica Beach Coalition to present details on how to mobilize volunteer efforts for cleanups. PBC has been very successful in Pacifica.

#### **BASMAA Regional Ad Campaign**

#### Litter Campaign:

• Youth Resource Council (YRC) is being developed. Two youth groups from San Mateo County were submitted for inclusion. Please inform Environmental Health of any other youth groups.

YRC will act as advisory council for outreach for the litter campaign, and will hopefully develop into a community.

- Baseline data is to be generated from a student, targeting high schools throughout the region. The
  evaluation approach for the survey has been finalized. One high school will be selected in each
  participating jurisdiction.
- Campaign branding options are being developed for consideration.
- Soft launch of video contest in will take place in the summer, with a "hard push" when school resumes in the fall. Winners will be announced in November, and the consultant is working with movie theaters to promote during trailers.

#### Media Relations:

- Rainy Season press releases and PSA's have gone out to radio stations and newspapers and are getting picked up. The topic focuses on vehicle maintenance and oil leaks.
- A BAAQMD joint spare the air/ no burn of wrapping paper press release recently went out.
- The next media pitch will be litter related.
- Future pesticide pitch will focus on IPM advocates in the OWOW partner stores.

#### OWOW

- Environmental Health is currently developing an alternative labeling for Home Depot stores that will save many hours, and are requesting approval from the program coordinator for our design.
- Increased Home Depot inspections enabled Environmental Health to repair and re-attach a damaged rack in a timely manner at Home Depot in EPA. All other racks in Home Depot stores are in good shape
- The IPM advocates program has resulted in 166 employees trained program-wide. The San Mateo advocate has trained 21 employees at Colma Home Depot and SSF OSH stores. A tabling outreach event at SSF OSH is planned on March 10.

#### Pest Control Operator Outreach

The Regional Board approached BASMAA to announce a collaborative agreement with the Pesticide Applicators Professional Association (PAPA) to conduct IPM seminars for landscape PCO's and recommended promoting EcoWise online courses for structural PCO's. Environmental Health obtained lists of both types of operators from the County Ag Commissioner and is the process of sending promotional flyers to them to promote the courses for this year. The Board plans to be active in developing more coursework options in the future to be used for compliance.

#### **Subcommittee Work That Affects Other Subcommittees:**

Trash Work Group needs to be informed of litter cleanup events that take place in each city.

**Next Steps:** Environmental Health will take the following actions:

- Move forward on pilot car wash fundraising partnership with Ducky's Car Wash.
- Explore options for a gift to accompany the science fair award.
- Research remaining balance for the Community Action Grant from previous years.
- Research stowable reusable grocery bags and inform PIP of choices by email. PIP will need to respond by the set deadline so that an order can be facilitated for spring.
- Launch a new web page dedicated to spring cleanup events.
- Invite Lynn Adams of the Pacifica Beach Coalition to the next PIP meeting to discuss organizing clean ups.
- Explore a Facebook link to flowstobay so Facebook users can more easily find the site.

Next Meeting Date: March 13, 2012, from 10-12 at Millbrae Community Center, 477 Lincoln Circle.



#### **DRAFT CII Subcommittee Report**

Meeting Date: December 14, 2011

#### **Subcommittee Actions:**

- Agreed that the September subcommittee meeting summary was acceptable.
- Agreed to conduct the inspector training in April and to invite the Water Board staff to attend.
- Suggested formation of an ad hoc work group of potable water purveyors to identify how to
  improve understanding of BMPs for potable water discharges by water companies and
  agencies that are not covered by the MRP. The work group would also identify training needs
  of MRP-covered potable water purveyors.
- Agreed to recommend that Matt oppose the Water Board staff's plan to require the Countywide Program's potable water purveyor agencies to obtain coverage under a new, additional water purveyor NPDES permit.
- Agreed that the quarterly summary inspection reports that County Environmental Health prepares should be limited to only providing specific information about any violations including verbal warnings.
- Agreed to distribute a couple of videos about the preproduction plastic clean up of a wetland in San Leandro.

**Requested Action or Feedback/Guidance (if any):** Recommend to Matt Fabry that he ask the TAC to consider forming an ad hoc work group to provide educational outreach to water purveyors.

#### **Other Information/Announcements:**

- Preproduction Plastics Clean Up in San Leandro Wetlands. Information about this clean up was included in the agenda packet. Four companies in San Leandro used poor BMPs when transferring preproduction plastic materials from railroad cars. The spilled preproduction plastics were mobilized by stormwater and transported to San Leandro's wetlands. The Water Board staff is requiring the responsible companies to clean up the preproduction plastics using pool skimming nets during high tide periods. The companies have also been required to install the equipment necessary to prevent future spills.
- Water Board Review of Annual Reports. Water Board staff has requested additional information from three cities regarding their responses to the annual report template's Provision C.4 and C.5 sections.
- Information from the Annual Reports. Information from the annual reports was reviewed. One observation is municipalities that explain their answers improve their responses understandability and credibility. Another observation is that a few cities continue to not understand how County Environmental Health (CEH) reports violations, and this would be a good topic to include at the next inspector training workshop.
- Areas for County Environmental Health Improvement. Dermot Casey provided the following information. Information collected during an inspection is also entered into the computer, and some inspectors provide incomplete information. Occasionally, there are inconsistencies in the inspection metrics being reported quarterly to the municipalities.

Another issue is that there sometimes is a delay in inputting the inspection information. CEH is using a return to compliance form to track the return of minor violations to compliance. Dermot has had the assistance of an inspector to help document resolution of violations as required by the MRP. If a problem is ongoing, Dermot will contact his counterpart at the involved city.

- Water Utilities. It was agreed that outreach to private water utilities not covered by the
  MRP's requirements is needed, as well as training of municipalities' water utility staff. NonMRP covered water utilities are negotiating with the Water Board staff on a new water utility
  permit. The Water Board staff plans to require the water utilities already covered under the
  MRP to obtain coverage under this new permit.
- Planning for Spring Stormwater Inspector Training Workshop Information about the business inspector training planned for April was discussed.
- MOU. Dermot reported that all of the municipalities have executed the new agreement with CEH to do stormwater inspections of retail food and hazmat facilities, except for Daly City and South San Francisco.
- California State Fire Marshall's New BMP Manual. Kristin noted that fire sprinkler discharges and fire hydrant discharges are not covered by Provision C.15. The Countywide Program may want to request that fire sprinkler test waters be classified as conditionally exempted discharges under the MRP.

The state Fire Marshall wanted to provide guidance on how to handle these types of discharges. The State Water Board staff, but not the Regional Water Board staff, participated in the work group that developed the new guidance manual. A lot of the information is similar to the MRP.

#### **Subcommittee Work That Affects Other Subcommittees:**

**Next Steps:** The Training Work Group will continue to plan the location, date, topics, and speakers for the April training workshop.

**Next Meeting Date:** Subcommittee will meet next on Weds. March 21, 2012 at 1:00 pm.



#### **New Development Subcommittee Meeting Summary**

Meeting Date: December 6, 2011

**Present:** David Huynh, Atherton; Dalia Manaois, Belmont; Eva Justimbaste, Burlingame; Michael Laughlin, Colma; Jeanne Naughton, Daly City; Laura Prickett, EOA; Muneer Ahmed, Half Moon Bay; Shaun Mao, Menlo Park; Elizabeth Claycomb, Pacifica; Patti Schrotenboer, Redwood City; Laura Russell, San Bruno; Gavin Moynahan, San Carlos; Ken Pacini, City of San Mateo; Summer Burlison, County of San Mateo; Matt Fabry, Countywide Program; and Cassie Prudhel, South San Francisco

#### **Subcommittee Actions:**

- 1. Approved summary of the November Subcommittee meeting.
- 2. Elected Jeanne Naughton as Chair, for a one-year term.
- 3. Agreed to hold a workshop on February 6 or 8, on construction site control and inspecting construction of stormwater treatment measures, in collaboration with the Santa Clara Urban Runoff Pollution Prevention Program.

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): None.

#### **Other Information/Announcements:**

- 1. **MRP Amendment.** The November 28 amendment of the Municipal Regional Stormwater Permit included Special Projects criteria, biotreatment soil specifications, and green roof specifications.
- 2. **November 17 Training.** Evaluations of the training indicated that staff found the training useful or very useful. Suggestions for the future: practice using C.3 forms from start to finish, and practice using feasibility forms for a project in which infiltration and/or raintwater harvesting/use is feasible.
- 3. C.3 Forms Update. The C.3 forms work group will have a conference call in January.
- 4. **Proposition 84 Grant Funding** is available and could be used for green streets planning and/or implementation projects. The Countywide Program is planning to apply for a planning grant to develop a GIS tool for identifying and planning green streets projects. Projects that may seek implementation grants include El Camino Real, John Daly Boulevard in Daly City, and downtown Burlingame streetscape improvements.
- 5. **Biotreatment Soil Lab Test Results.** Water Board staff has requested lab test results for soil that is prepared per the specifications in the new MRP amendment.
- 6. **HM Maps.** Agency reps that have used the hydromodification management (HM) control area maps, prepared in 2010, that show individual parcels in relation to the HM control area boundary, confirmed that these maps are adequate.
- 7. **BASMAA Projects.** The Bay Area Stormwater Management Agencies Association is working on a green street reporting form for projects that will meet the C.3.b green street pilot project requirements, as well as standard specifications for site design measures that, starting 12/1/12 will need to be included in projects that create/replace from 2,500 to 10,000 sq.ft. of impervious surface.
- 8. **Construction Workshop**. Potential facilities are Redwood Shores Library and San Mateo City Library.

#### Work That Affects Other Subcommittees: None

#### **Next Steps:**

- → Agency reps will email to Laura Prickett lab test results for soil that is prepared per the soil specifications in the MRP amendment.
- → Laura Prickett will provide new soils specifications to local soil providers
- → Paul Willis and Ken Pacini will coordinate with libraries in their respective cities to identify a meeting room for the construction workshop.
- → Draft updated C.3/C.6 forms are scheduled for Subcommittee review in February.

Next Meeting: March 6, 2011



## DRAFT SUMMARY Municipal Maintenance Subcommittee Meeting – Colma Police Department

Meeting Date: January 25, 2012

#### **Subcommittee Actions:**

- 1. Agreed that Municipal Maintenance agenda packets no longer need to be mailed to Subcommittee members and email alone will be sufficient.
- 2. Agreed that the summary of the October subcommittee meeting was acceptable.

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): None.

#### **Other Information/Announcements:**

- Maintenance Activities Information Sharing. One city's representative asked whether other cities have come across cable and telephone providers that pump water from their manholes before beginning work. When asked the service people state they have a Countywide permit to perform the work. Millbrae has successfully worked with Recology to adjust their schedule for performing the City's street sweeping. There was a lengthy discussion among representatives on the number of trash capture devices installed in service areas, the maintenance requirements for these devices, failure/flooding of the devices and reporting on the SFEP website. One city takes pictures of the inlet before and after cleaning for documentation.
- **TAC Update.** Kristin Kerr provided an update from the December and January TAC meetings. The January TAC meeting (conference call) was devoted to approving the MRP trash deliverables due February 1st. At the December meeting a Budget Work Group was created to prepare the FY 2012/13 Countywide Program's budget.
- BASMAA Municipal Operations Committee. At the December 2011 BASMAA Muni Ops Committee meeting a request was made to agendize implementation sharing regarding C.2 (Pump Station monitoring) and C.5 (Inspections) for the January 2012 meeting but the January meeting was canceled. The Municipal Maintenance Subcommittee asked Kristin to report on the topics discussed at the February BASMAA meeting.
- **Annual Reporting.** Regional Water Board staff requested additional information from six SMCWPPP co-permittees on their collection system screening program. Subcommittee members did not report any issues compiling and submitting this additional information.
- Rural Roads Maintenance Workshops. Matt Fabry was contacted by Tyler Ledwith from Humbolt County who has done many rural road maintenance workshops in the Bay Area. He is preparing a Prop 84 grant to offer workshops in the Bay Area at least twice during the MRP term to help MRP co-permittees meet the permit requirement for training on rural road maintenance. Woodside, Half Moon Bay, Portola Valley, Burlingame and Hillsboro representatives expressed interest in attending a rural roads maintenance training. Kristin will follow-up with Tyler Ledwith.

**Subcommittee Work That Affects Other Subcommittees:** None.

**Next Steps:** Kristin will arrange for guest speaker at the next meeting. If members have any ideas for topics they should email Kristin (kakerr@eoainc.com).

**Next Meeting Date:** The next meeting will be held on March 28, 2012 at a location to be determined.



#### Trash Work Group Meeting Summary-Twin Pines Conference Room

Meeting Date: December 6, 2011

#### **Subcommittee Action:**

- 1. Agreed that the September meeting summary was acceptable.
- 2. Agreed on Shelli St. Clair (City of San Mateo) as the next chairperson.
- 3. Countywide Program staff to forward Work Group member contact information to Tim Swillinger (Countywide Program Public Information and Participation Committee Chair).

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): Comments on BASMAA Trash Regional Project Reports.

#### **Other Information/Announcements:**

- **Selection of Work Group Chair** Matt Fabry introduced Shelli St. Clair (City of San Mateo) as the new chairperson of the Trash Work Group. Matt thanked Kiley Kinnon (Burlingame) for his time as the previous chairperson.
- Explore Interests in Having Countywide Program Coordinate a Spring Trash Cleanup. Tim Swillinger briefly described current creek and shoreline/beach cleanups efforts conducted in San Mateo County as part of Coastal Cleanup Day held in September each year. The Countywide Program's PIP Committee has historically focused on these cleanups. Tim asked work group members about their level of interest in expanding Program efforts towards neighborhood cleanups. If interested, cities would need to coordinate their own cleanup efforts and the County Department of Environmental Health would potentially lead the marketing and publicize the event(s). Events within cities and the county could occur on a single day in all participating cities and the county, or within a specific month. The Work Group briefly discussed Tim's ideas and agreed to respond to an email inquiry by Tim on current spring cleanup efforts within their cities or the county. Chris will provide Tim with the names and contact information for work group members. Chris will agendize this item for future Work Group meetings to continue discussion.
- BASMAA's Proposed Trash Load Reduction Tracking Method and Baseline Trash Generation Rates. Chris provided an update on BASMAA's trash generation rates and trash loads reduction tracking method development. The municipal regional stormwater permit (MRP) requires each municipality to develop a tracking method, determine its baseline trash load and to reduce this loading by 40% by July 1, 2014. A description of the methods that will be used to develop the baseline trash loading and the methods for tracking load reductions are due to the Water Board on February 1, 2012, which is the same date each municipality is required to submit its Short-Term Trash Load Reduction Plan to the Water Board. Work Group members briefly discussed the status of the draft reports that will be submitted to the Water Board and Chris provided a schedule for their review and completion.



- **Update on Short-Term Trash Load Reduction Plans.** Chris provided an update on the status of meetings with Permittees, guidance documents to develop short-term plans, and draft trash baseline loading estimates (i.e., Section 2.0 of Short-Term Plans). Work Group members briefly discussed questions regarding plan development and submittal. Chris indicated that each Permittee should develop their plan using the template previously distributed. Program staff will review draft plans and provide input as requested. Chris reviewed the plan completion schedule and indicated that final plans should be submitted to Program staff by January 26<sup>th</sup>. Staff will then compile all plans and Matt Fabry (Program Manager) will submit the compilation to the Water Board by February 1<sup>st</sup> on behalf of all SMCWPPP Permittees.
- Status of Agencies' Installing Trash Full-Capture Devices. The progress of various agencies in installing the full-trash capture devices under ABAG's demonstration project grant was discussed. Brisbane has installed 14 West Coast Storm (WCS) connector pipe screens (CPS); Belmont has installed 28 WCS CPS and more will be installed in a few weeks; Half Moon Bay has installed 9 automatic retractable screens and 31 CPS; San Mateo County has installed 28 CPSs; East Palo Alto will be installing 38 CPS; City of San Mateo will be installing 143 CPSs; and South San Francisco staff plans to order about 100 CPSs.

**Subcommittee Work That Affects Other Subcommittees:** Reducing trash from MS4s involves multiple subcommittees.

**Next Meeting Date:** The next meeting will be held at the City of San Mateo City Hall on January 25<sup>th</sup> from 9:30 to 11:30, which is a half hour earlier than originally discussed in order to avoid a conflict with the Municipal Operations Committee meeting.



#### **DRAFT**

#### Parks Maintenance & IPM Work Group Meeting Summary

City of Redwood City's Municipal Service Center

Meeting Date: January 9, 2012

#### **Work Group Action:**

- Agreed that the meeting summary from the August meeting was acceptable.
- Agreed on potential Landscape IPM Workshop topics for February 28<sup>th</sup>.
- Agreed to send the registration flyer for the Workshop out by January 23<sup>rd</sup>, after some of the speakers and agenda topics have been finalized.

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): None.

#### **Other Information/Announcements:**

- BASMAA Municipal Operations Meeting Summary. At the December 15, 2011 BASMAA Muni Ops Committee meeting, Jan O'Hara, Regional Water Board, provided an update of Regional Water Board staff's review of stormwater program Annual Reports. Last year they reviewed the Annual Reports for an IPM policy of any type. This year they will be doing a more in-depth review of what is contained in the IPM policy. They have also found very little compliance with the MRP Provision C.9.h.v requirement for outreach to Pest Control Operators and landscapers.
- PAPA Seminars. Jan O'Hara worked with the Pesticide Applicators Professional Association (PAPA) and as a result three of the nine Bay Area seminars offered will be devoted to IPM. The first IPM PAPA seminar will be on February 28, 2012 in San Jose. The SMCWPPP PIP Subcommittee is promoting this PAPA seminar and IPM training through Ecowise in flyers being sent to Pest Control Operators in the County.
- **New UC Position.** Andrew Sutherland was hired for the University of California Division of Agriculture and Natural Resource's newly created regional advisor position: Bay Area Urban Integrated Pest Management. The start date is April 1<sup>st</sup>.
- Landscape IPM Workshop. The IPM Workshop will be held February 28, 2012 at the Mission Blue Center in Brisbane. The work group discussed the following ideas for the training:
  - Jeremy Eide, San Mateo County Agricultural Weights and Measures, has already been contacted to speak at the Workshop. Suggestions for his topics included: update on Laws and Regulations, review inspection form (i.e., what to expect if you are inspected), completing usage reports online and new Federal Use Restrictions for ground squirrel baits.
  - Contact Steven Hebert, Swat Pest Control, again this year. Kristin will contact him and find out if he can speak about ground squirrels in addition to gophers.

- Terry Lyngso, Lyngso Garden Supplies, spoke at past Workshops on the Soil Food Webs. Valerie will call to see if she could speak about using bark/mulching instead of spraying.
- Gisele Schoniger, Kellogg Garden Products, gave a presentation at a previous PAPA seminar on soil additives. If Terry Lyngso is not available Kristin will contact her.
- Nancy Vorhees, Target Specialty Products, may be able to speak about organic/botanical spray products (i.e., what weed control products are on the market that are effective). Dorte will call her to see if she is available.
- Tom Bressan, Urban Farmers, may be able to speak about the design of landscape/drip irrigation systems. Jeff Madonich, San Bruno, will contact him to see if he is available.
- Alie Harivandi, UC Cooperative Extension, is speaking about Turfgrass at 8 am on the same day as the Workshop at the PAPA seminar in San Jose. If additional speakers are needed Kristin can contact her to see if she could speak in the afternoon at the Workshop.
- Ask Andrew Sutherland (new UC Bay Area Urban IPM position hire) to introduce himself at the Workshop if there is time.
- **Graffiti Removal.** The work group had a discussion about the proper way to remove graffiti from large areas and the merits of using sealants on concrete to make graffiti removal easier.
- **Reclaimed Water Usage.** There was a question to the group about where recycled wastewater is allowed to be used and limitations. Members suggested contacting the City of Sunnyvale, San Jose or Palo Alto. These cities have well developed recycled water programs.
- **Future Meeting Topics.** A suggestion for the next meeting was to discuss the Structural IPM certification certificates for contractors that are available to include in Annual Reports.

**Next Meeting Date:** The next work group meeting will be tentatively held on April 24th.



#### Watershed Assessment and Monitoring (WAM) Subcommittee Report

Meeting Date: January 12, 2012 Subcommittee Action: None.

Requested Technical Advisory Committee Action or Feedback/Guidance (if any): None.

#### **Other Information/Announcements:**

- Monitoring for FY 2011-12 per MRP Provision C.8.c Lucy Buchan described the locations and the associated schedule for SMCWPPP sampling that will occur as part of the BASMAA Regional Monitoring Program's probabilistic monitoring design. A map and table of sampling locations were provided as hand-outs.
- MS4 Water Quality Standards Lucy discussed the potential implications of a topic recently reviewed in the CASQA Water Quality Newsflash November 14, 2011 Issue. In summary, a recently revised opinion by the U.S. 9<sup>th</sup> Circuit Court of Appeals indicates that implementing the iterative process (see Provision C.1 of MRP) for exceedances of water quality standards (WQS) does not protect an MS4 from an enforcement action. This ruling potentially places all MS4s at risk, particularly those conducting effluent monitoring, because under the Clean Water Act, citizens may file suits to enforce terms of the permit, e.g., correcting self-reported exceedances of WQS.
- Citizen Monitoring per MRP Provision C.8.f Lucy described the relatively open nature of this permit provision, gave examples of what other BASMAA stormwater agencies are doing to meet this permit provision, and briefly described several ongoing citizen monitoring efforts in San Mateo County. The group discussed different approaches to meeting this permit provision and decided that for this year it would be a good idea to compile information on various citizen monitoring efforts and include it in the annual report. Part of the group's rationale was that this centralized knowledge base would provide a solid foundation for follow-up and for meeting this permit requirement during the remainder of the permit term. Associated actions include:
  - o Group members will contact Lucy with relevant information about citizen monitoring related efforts that they are aware of.
  - Dermot Casey will check on related PIP efforts to avoid duplication of effort including whether any of the Community Action Grants awarded by SMCWPPP include citizen monitoring related activities.
- Pollutant of Concern Loads Monitoring Update per MRP Provision C.8.e Lucy provided an overview of the regional approach to monitoring POC loads as shown in BASMAA's draft multi-year monitoring plan. Under this plan, monitoring will occur at four stations in FY 2011-12, two of which are operated by the RMP, and two by BASMAA. None of these stations is located in San Mateo County, however in the next fiscal year, at least one more station may be added and it could be located in San Mateo County. Regardless of station location SMCWPPP is contributing its fair share to this BASMAA Regional Project.



- Mercury/PCB Pilot Project Status per MRP Provision C.11/12 Jon Konnan gave a
  presentation on the status of the Countywide Program's efforts addressing mercury/PCBs
  implemented mostly through BASMAA's EPA grant-funded project called "Clean
  Watersheds for a Clean Bay" (CW4CB) that included the following points:
  - o Problem statement (fish advisories, beneficial uses, Clean Water Act 303(d) listing).
  - Phased approach to implementing the San Francisco Bay PCB and mercury TMDLs over 20 years (progress from 1 to 4: 1. desktop analysis, 2. pilot studies, 3. focused implementation, 4. full implementation). CW4CB is mainly implementing No. 2 (pilot studies) with the goal of providing data to inform moving to No. 3 (focused implementation).
  - Types and numbers of pilot studies required by Bay Area municipal stormwater permit.
  - Highly variable distribution of PCBs in Bay Area sediment samples from streets and stormwater runoff conveyances - elevated areas evident especially in old industrial areas.
  - Project funding (\$7M from EPA and \$2M match from local agencies including SMCWPPP), partners, and organization.
  - Project includes focus on five Bay Area watersheds in old industrial areas where elevated concentrations of PCBs have been found in sediment samples from streets and stormwater runoff conveyances, including the Pulgas Creek pump station drainage in San Carlos.
  - o Project includes four general types of tasks: 1. property ID and referral, 2. municipal O&M enhancements, 3. stormwater treatment retrofits, and 4. risk communication / exposure reduction.

#### Subcommittee Work That Affects Other Subcommittees: None

#### **Next Steps:**

- 1. Lucy will summarize information on existing citizen monitoring related efforts in San Mateo County including input provided by the group and will present it at the next meeting.
- 2. To provide background information to newer subcommittee members, Lucy will arrange for posting on the SMCWPPP website of selected existing presentations/documents related to approaches to and implementation of WAM-related MRP permit provisions.

**Next Meeting Date:** EOA will contact the group regarding the next meeting date, which will likely be the second Thursday of either April or May 2012, 10 am – noon at County Health's offices.